

What is claimed is:

1. A data accumulation system comprising:

a data output device for outputting data required by a user;

5 a data storage device including a storing portion for storing a part of data imparted from the data output device; and

a data checking terminal such as a portable terminal capable of wireless communication with the data storage device, the data checking terminal having a display for displaying data imparted from the data output device to the data storage device so that a user can check whether or not the data are worth storing.

2. The accumulation system according to claim 1, wherein the data checking terminal automatically performs filtering of the data to be stored.

3. The data accumulation system according to claim 1, wherein the data checking terminal processes the data to be stored out of the imparted data and transfers the processed data back to the data storage device.

4. The data accumulation system according to claim 1, wherein the data imparted from the data output device to the data storage device is an image data and the data checking terminal generates a thumbnail image of the image data to display the thumbnail image on the display portion.

5. The data accumulation system according to claim 1, wherein the data output device is a POS terminal.

6. The data accumulation system according to claim 1, wherein the data output device is an ATM terminal.

30 7. A data accumulation system comprising:

a history target device including a wireless communication portion;

a history recording and reproducing device including a wireless communication portion;

5       the history target device further including a data reading portion for obtaining history data of an operation and information obtained as a result of the operation, the history data being transmitted from the data reading portion to the history recording and reproducing device  
10       via the wireless communication portion; and

the history recording and reproducing device receiving the history data transmitted from the history target device and recording the history data synchronously.

8. The data accumulation system according to claim 7,  
15       wherein the data accumulation system comprises a plurality of history target devices each of which has a unique identifier so that the history recording and reproducing device can authenticate each of the history target devices.

9. The data accumulation system according to claim 7,  
20       wherein the history target device further includes an authentication portion for specifying a user, and the history recording and reproducing device records data transmitted from the history target device for each user.

10. The data accumulation system according to claim  
25       7, wherein the history recording and reproducing device reads the recorded data for transmitting the data back to the history target device, and the history target device receives and redisplayes the data.

11. The data accumulation system according to claim  
30       7, wherein the history target device controls start and

FOIA b 7 - DATED 04/25/2013

stop of recordation of history data in the history recording and reproducing device.

12. The data accumulation system according to claim 7, wherein the history target device switches display and non-display of history data of an operation and information obtained by the operation, and the whole history data are recorded without being displayed when the non-display is chosen.

13. The data accumulation system according to claim 7, wherein the history recording and reproducing device stores history management information together with history data and transmits the history management information to the history target device, and the history target device transfers only a part of data different from that of the previous transmission to the history recording and reproducing device.

14. The data accumulation system according to claim 7, wherein the history recording and reproducing device stores information acquisition steps in the history target device, and the history target device obtains data to be recorded according to the information acquisition steps transmitted from the history recording and reproducing device and transmits the obtained data successively to the history recording and reproducing device.

15. The data accumulation system according to claim 7, wherein the history recording and reproducing device stores information containing a definition of a data processing method and processes the history data according to the information before storing the data.